

The Quantum logo is displayed in a white, sans-serif font in the top left corner of the page. The background of the top half of the page features a large, stylized globe made of a wireframe grid. The globe is filled with various small images representing different scenes, including landscapes, buildings, and people. The globe is set against a background of blue-tinted window panes with light rays streaming through them.

Complement Avid Storage with Smarter Archiving

An End-to-End Solution Featuring Quantum StorNext and Marquis Project Parking

FREE UP PRIMARY STORAGE TO STREAMLINE YOUR AVID WORKFLOW AND REDUCE COSTS

The move towards 4K and higher resolutions for film and television content has put an increased importance on integrating archive into post-production workflows. Every terabyte of archived content represents a terabyte of valuable primary storage available for current projects.

Post-production departments based on Avid storage solutions rely on their system's project management features to streamline and optimize the editorial process. It's vitally important that archived content in these environments adheres to and maintains the Avid project structure throughout the archival and restoration process.

Quantum provides an end-to-end archive solution that maintains Avid project structure to tape, object storage, or cloud archive targets. Built around the Quantum StorNext® advanced data management solution, Artico™ NAS appliance, and Marquis Project Parking application, the Quantum Avid archive solution offers a seamless environment that frees up Isis or Nexis storage and preserves project status, regardless of the archive target chosen.

Marquis Project Parking is an easy-to-deploy client-side application that allows editors to archive their work while maintaining all bin, edit list, and project information required to reinstate the session exactly as it was stored. Even in editorial environments where multiple users may be sharing media files across projects, Marquis intelligently manages content to ensure projects can be reinstated regardless of whether shared files were subsequently removed.

Quantum Artico is powered by StorNext, a high-performance scale-out storage solution for collaborative workflows, and serves as a self-managing archive appliance with built-in disk cache and support for a variety of archive storage targets, including on-premise object or tape storage and off-premise public or private cloud. Artico integrates easily into Avid environments as a network-attached storage (NAS) target, so administrators can simply mount it as a disk in their operating system and then point the Marquis Project Parking application to it.

The cache included in Artico keeps archived content close at hand so that editorial work in progress can be archived and still remain easily accessible. This capability can save time and money by leveraging public cloud archive services without the need to pull content back from remote storage. As Artico fills up, StorNext automatically moves files off to the lower-cost tier of storage while maintaining visibility to attached systems and applications.

The result is an archive solution that integrates into Avid workflows, provides complete control over the content and projects being archived, and automatically keeps content visible, accessible, and stored in lower-cost tiers.

The Marquis Broadcast logo features the word "marquis" in a dark blue, lowercase, sans-serif font. Below it, the word "BROADCAST" is written in a smaller, all-caps, sans-serif font. Underneath that, the words "moves media" are written in a teal, lowercase, sans-serif font.

SOLUTION COMPONENTS

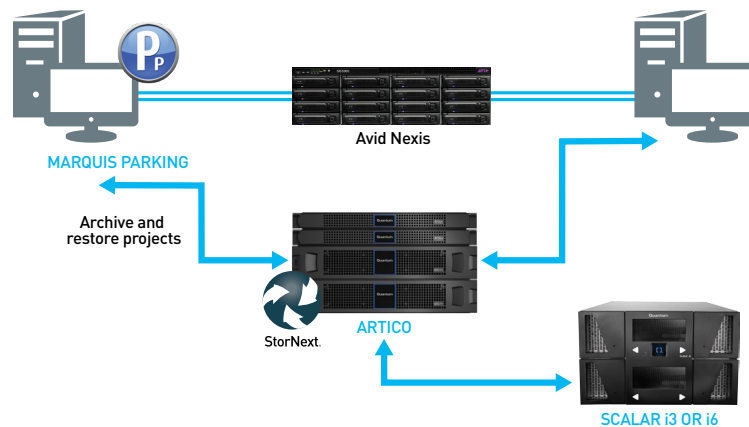
- Marquis Project Parking software
- Marquis Workspace Tools, including Workspace Backup and Workspace Sync
- Quantum StorNext advanced data management
- Quantum Artico NAS appliance
- Quantum Scalar® i3 or i6 library, Lattus™ object storage or FlexTier™ (optional)
- Ethernet switch

SOLUTION BENEFITS

- **Reduced Storage Costs** – Free up space on expensive Avid Isis or Nexis storage by safely archiving projects to Quantum nearline or tape storage.
- **Disaster Preparedness** – Ensure long-term preservation of files and business continuity in case of system failure.
- **Analytic Insights** – Get project info by size, age, and location, and quickly identify duplicate media.
- **Intelligent Archives** – Create only incremental archive copies of new media and project files, and use project snapshots to protect work before major changes.

FOR MORE INFO: www.stornext.com | 1.800.677.6268

Figure 1. Quantum Avid Archive Solution Using Marquis Project Parking



PLAN FOR THE UNTHINKABLE BY REDUCING RISK AND PROTECTING YOUR DATA

The majority of Avid storage environments lack the redundancy to easily recover from a system failure, but an effective Disaster Recovery (DR) strategy is vital for safeguarding your projects and quickly restoring workspaces when necessary. The Quantum archive solution can help by ensuring long-term preservation of files and business continuity. Team members can easily archive their work and reinstate it fast, exactly as it was stored, so that they can get back to work right away.

Marquis Workspace Tools is a DR solution for Avid environments that works with Project Parking and Artico to bring peace of mind to post facilities and their clients. Workspace Tools comprises two distinct applications: Workspace Backup, which performs complete backup and restoration of individual projects or bins; and Workspace Sync, which creates a complete duplicate of Nexis data with immediate failover capabilities. Both applications employ the same user interface and scheduling tools, and can be used in conjunction with Marquis Project Parking.

The Quantum solution writes the Avid project structure to tape, object storage, or cloud archive targets. Your team members can archive their work while maintaining all of the information required to reinstate the session. If multiple users are sharing media files across projects, the solution intelligently manages content to ensure that projects can be reinstated regardless of whether shared files were subsequently removed. You gain visibility into project information by size, age, and location, and can quickly identify duplicate media and avoid archiving redundant files. Incremental archiving copies only new media and project files, and project snapshots protect work before major changes.

The Quantum solution integrates easily into Avid environments as a NAS target, allowing your administrators to mount it as a disk in the operating system and then pointing Project Parking to it. By safeguarding your studio's work and maintaining productivity, the solution helps you meet deadlines, stay on budget, and keep clients happy. Cost efficiencies are also realized by moving files from production storage to more cost-effective archive.

ABOUT MARQUIS BROADCAST

Marquis moves media and metadata between different systems in broadcast and post-production workflows. Through its media integration software and array of edit storage management tools, Marquis enables broadcasters and other digital media producers to achieve maximum efficiencies from their workflow processes. Whether moving media, metadata, sequences, or projects, Marquis can offer multi-vendor solutions that are fast and effective, allowing you to concentrate on telling the story.

ABOUT QUANTUM

Quantum is a leading expert in scale-out tiered storage, archive and data protection. The company's StorNext® platform powers modern high-performance workflows, enabling seamless, real-time collaboration and keeping content readily accessible for future use and re-monetization. More than 100,000 customers have trusted Quantum to address their most demanding content workflow needs, including top studios, major broadcasters and cutting-edge content creators. With Quantum, customers have the end-to-end storage platform they need to manage assets from ingest through finishing and into delivery and long-term preservation. See how at www.quantum.com/customerstories-mediaent.